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CERTIFICATE OF MAILING  
37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Office to the attention of: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

Aug. 28, 2003  
Date

*Kathy Ward*  
Signature

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

DALE E. GULICK

Serial No.: 10/084,596

Filed: February 27, 2002

For: EMBEDDED PROCESSOR WITH  
DIRECT CONNECTION OF SECURITY  
DEVICES FOR ENHANCED SECURITY

Group Art Unit: 2184

Examiner: Unknown

Atty. Dkt. No.: 2000.051900/TT4033

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450-

Sir:

A corrected filing receipt is hereby requested in view of the error that appears in the original. For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the error has been underlined in red. The error is in the title. The Patent Office indicated the title to be "Hardware Interlock Mechanism Using a Watchdog Timer." However, as shown on the attached copy of the USPTO Transmittal letter and the first page of the Specification, the correct title as relates to the patent application filed on February

27, 2002 is "Embedded Processor with Direct Connection of Security Devices for Enhanced Security."

As the error is not due to any error by Applicant, no fee is believed to be due in connection with the filing of this document. However, should any fee under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this document, the Assistant Commissioner is hereby authorized to deduct said fee from Advanced Micro Devices, Inc.'s Deposit Account No. 01-0365/2000.051900.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,

Date: August 28, 2003

  
\_\_\_\_\_  
Mark W. Singell  
Reg. No. 52,226  
WILLIAMS, MORGAN & AMERSON  
10333 Richmond Dr., Suite 1100  
Houston, Texas 77042  
(713) 934-4052  
(713) 934-7011 (facsimile)

AGENT FOR APPLICANT

L/FX



UNITED STATES PATENT AND TRADEMARK OFFICE

TT4033

160

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/084,596	02/27/2002	2184	1886	2000.051900/TT4033	13	65	7

DOCKETING DEPT.

JUL - 8 2002

Louis H. Iselin, Ph.D.  
 Williams, Morgan & Amerson, P.C.  
 7676 Hillmont, Suite 250  
 Houston, TX 77040

CONFIRMATION NO. 8995

UPDATED FILING RECEIPT



\*OC00000008377829\*

Date Mailed: 07/01/2002

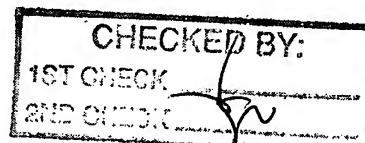
Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Dale E. Gulick, Austin, TX;

**Domestic Priority data as claimed by applicant**

THIS APPLICATION IS A CIP OF 10/045,117 11/01/2001

**Foreign Applications****If Required, Foreign Filing License Granted** 05/08/2002**Projected Publication Date:** Request for Non-Publication Acknowledged**Non-Publication Request:** Yes**Early Publication Request:** No**Title**

Hardware interlock mechanism using a watchdog timer

[REDACTED]

**Preliminary Class**

714

# WILLIAMS, MORGAN & AMERSON, P.C.

7676 HILLMONT, SUITE 250, HOUSTON, TX 77040  
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Steven K. Wong

Scott F. Diring\*  
George J. Oehling\*  
Shelley P.M. Fussey, Ph.D.\*  
Mark D. Moore, Ph.D.\*  
Louis H. Iselin, Ph.D.\*  
Raymund F. Eich, Ph.D.\*  
Daren C. Davis\*  
Stephanie A. Wardwell, Ph.D.\*

\*Patent Agent



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I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington D.C. 20231.	
 Signature	

February 27, 2002

FILE: 2000.051900/TT4033

LOUIS H. ISELIN, PH.D.  
(713) 934-4089

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

RE: *U.S. Patent Application Entitled "EMBEDDED PROCESSOR WITH DIRECT CONNECTION OF SECURITY DEVICES FOR ENHANCED SECURITY"*  
Inventor(s): Dale E. Gulick  
Client Reference: TT4033

Sir:

Transmitted herewith for filing are:

- (1) 44-page patent specification with 65 claims and an abstract (also Figures 1-10 on 13 sheets);
- (2) Declaration;
- (3) Assignment and Assignment Cover Sheet;
- (4) Power of Attorney;

WILLIAMS, MORGAN & AMERSON, P.C.

Assistant Commissioner for Patents

February 27, 2002

Page 2

(5) Request for Certification under 35 U.S.C. 122(b)(2)(B)(i); and

(6) Our authorization to deduct the amount of the total filing fee (listed below).

All correspondence, notices, official letters and other communications should be directed to Louis H. Iselin, Ph.D., Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, TX 77040, and all telephone calls should be directed to Louis H. Iselin, Ph.D. at (713) 934-4089.

#### FILING FEE CALCULATION

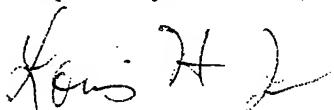
FOR		Small Entity	Large Entity
Total Claims	65 - 20 = 45	x \$9 = \$	or x \$18 = \$ 810.00
Independent Claims	7 - 3 = 4	x \$42 = \$	or x \$84 = \$ 336.00
Multiple Dependent Claim(s)		+ \$140 = \$	or + \$280 = \$
Basic Fee:		+ \$370 = \$	or + \$740 = \$ 740.00
Assignment Recording Fee:	(\$40 per assignee)	+ = \$	+ = \$ 40.00
<b>TOTAL FILING FEES</b>		<b>\$ 0.00</b>	<b>\$1,926.00</b>

Pursuant to 37 C.F.R. § 1.10 the Applicant requests that the Patent and Trademark Office accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Assistant Commissioner is authorized to deduct or credit said fees from or to **Advanced Micro Devices, Inc.'s** Deposit Account No. **01-0365/TT4033/2000.051900**.

Please date stamp and return the enclosed postcard to evidence receipt of these materials.

Respectfully submitted,



Louis H. Iselin  
Reg. No. 42,684

kd

Encl:

SEP 02 2003

SC 37

U.S. PATENT &amp; TRADEMARK OFFICE

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<input type="checkbox"/> Foreign priority already claimed	<input checked="" type="checkbox"/> Nonpublication Request	
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<input checked="" type="checkbox"/> Specification: 44 Pages		<input checked="" type="checkbox"/> Drawings: Figs. 1-10 on 13 Sheets
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**IDENTIFICATION OF APPLICATION**

Serial No.: Unassigned

Title: EMBEDDED PROCESSOR WITH DIRECT CONNECTION OF SECURITY DEVICES FOR ENHANCED SECURITY

Applicant: Dale E. Gulick	Attorney: LHI
Client: Advanced Micro Devices, Inc.	File No.: 2000.051900/TT4033
Mailed: 02/27/02	Filed: 02/27/02
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**Please indicate receipt of the below-identified paper:**

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Client: Advanced Micro Devices, Inc.	File No.: 2000.051900/TT4033
Mailed: 02/27/02	Filed: 02/27/02
	Due Date: --



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Application for United States Letters Patent

for

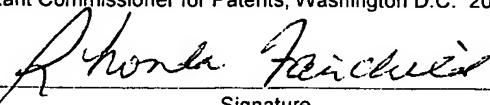
**EMBEDDED PROCESSOR WITH DIRECT CONNECTION OF  
SECURITY DEVICES FOR ENHANCED SECURITY**

10

by

**Dale E. Gulick**

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